



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the Week Ending July 5, 2015

## DELTA FARMERS EXPERIENCE FLOODING

Some farmers along the Mississippi River dealt with flooding issues as the river rose. Widespread rains brought much needed moisture to the rest of the state. The heaviest of these rains have diluted applied herbicides, forcing many soybean producers to concentrate on weed control. Cooler temperatures slowed cotton development. Hay harvest slowed due to rain, but pasture condition improved with the added moisture. There were 3.1 days suitable for field work last week. Topsoil moisture was 1 percent very short, 7 percent short, 67 percent adequate and 25 percent surplus. Subsoil moisture levels were 1 percent very short, 10 percent short, 67 percent adequate, and 22 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2014	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Silking	55	24	52	66	Corn	1	3	14	57	25
Cotton - Squaring	50	33	60	59	Cotton	0	5	36	51	8
Cotton – Setting Bolls	4	0	7	6	Pasture	1	9	27	54	9
Hay – First Cutting	95	92	93	97	Soybeans	1	4	22	58	15
Soybeans – Planted	96	91	89	95	Winter Wheat	0	3	17	55	25
Soybeans – Emerged	84	74	77	87	Cattle	0	3	19	59	19
Soybeans – Blooming	12	5	17	22						
Tobacco – Transplanted	93	88	89	96						
Winter Wheat - Mature	99	97	99	99						
Winter Wheat - Harvested	94	83	75	92						

### County Agent Comments

*Farmers in Mississippi Delta bottoms are battling flood waters from backout waters of the Forked Deer and Obion River tributaries due to the Mississippi River being 2 feet plus above flood stage at Caruthersville with more rain predicted for the next 5 days. Currently probably 15-20,000 acres of planted crops are affected and expecting more before flooding ceases.*

**Tim Campbell, Dyer County**

*Crop condition is good overall for corn, cotton and soybeans and it somewhat depends on which part of the county you are in. The river is rising with several acres already underwater. Tomato producers are picking tomatoes, but are having issues with blossom-rot, southern blight and cracking of fruit. Cattle are in good condition, along with pastures. Lots of hay got wet last week due to sudden rains.*

**J.C. Dupree, Lauderdale County**

*The farmers in Fayette Co. have finished wheat harvest and bean planting. Wheat yields were lower than most wanted with test weights all over the board. Crops finally look good for the most part with warmer weather and frequent rains. We have gotten rains just about every week, good and bad. Most of the first cutting of hay has been completed. Rain moved in on the 3rd giving farmers a break on/for the 4th.*

**Jeff Via, Fayette County**

*Producers are having trouble with pigweed "flare-ups" due to excessive rains diluting herbicide applications. Cooler temperatures have definitely affected the cotton crop after the warmer temperatures was making for ideal growing conditions. The rains are helping to keep pastures in great conditions.*

**Walter Battle, Haywood County**

*Scattered thunderstorms have provided needed rainfall for pollinating corn. Cloud cover and rain events have also helped to reduce air temperature also aiding in the pollination process. Wheat harvest and double crop soybean planting are all but complete. Soybean weed control is a priority now with producers working around showers and storms.*

**Jeff Lannom, Weakley County**

*We have had rain every day. We have some second cutting of hay ready but we can't get in the field. This rain has made our first planted corn but all crops need some sunshine. Our soybeans are in the ground and up.*

**Larry Moorehead, Moore County**

*Rain each day kept producers out of the field this week.*

**Chris Hicks, Smith County**

*Rain showers stalled field work this week. Soybeans and corn look good but could use some sunny days to go along with the abundant moisture.*

**A. Ruth Correll, Wilson County**

*Isolated to scattered showers continued to produce an abundance of moisture with some getting much more than needed. Rain totals for the week ranged from 2.0 to 5.5 inches with the bulk falling the second half of the week. Producers were busy trying to finish wheat harvest, planting soybeans, and catching up on herbicide applications to beans.*

**Ed Burns, Franklin County**

*Plenty of moisture down here and most of the wheat has been harvested. Soybeans & corn are maturing right along.*

**Matthew Deist, Marion County**

*The rains came as forecast with almost daily thundershowers in most portions of the county. By week's end, pastures were beginning to green-up with the moisture and cooler temperatures. Many cattle producers continue to feed hay, however. Corn is beginning to show signs of improvement and additional soybean planting was completed as weather permitted.*

**John Wilson, Blount County**

*Rain every day this week has stopped all field work. Corn and beans doing great!*

**John Goddard, Loudon County**

*Finally getting rainfall. The entire county has received around 2 inches. Some areas much more.*

**Neal Denton, Knox County**

*Wet weather has helped pastures and row crops but has delayed wheat harvest and planting.*

**Jerry Lamb, Rhea County**

TEMPERATURES AND PRECIPITATION  
 For week ending: July 5, 2015 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending July 5, 2015				Current Week 07/05/15	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	90	65	76	-3	1.70	4	34.95	3.49	21.91	5.23
Bolivar_Wtr_Wks	87	62	75	-5	0.84	4	36.43	6.09	24.67	8.69
Brownsville	89	63	76	-4	2.21	4	31.55	2.09	19.39	3.88
Covington_3SW	90	62	76	-5	3.09	5	30.21	0.86	16.90	1.44
Dresden	89	67	76	-3	3.79	6	32.64	2.60	20.40	4.02
Dyersburg_AP	89	68	78	-4	1.41	6	26.02	-1.44	15.01	0.22
Henderson_4W	86	60	74	-5	1.95	5	32.72	2.44	20.25	3.85
Huntingdon_Wate	88	63	76	-1	2.16	6	29.44	0.42	17.79	2.95
Jackson_Exp_Stn	87	63	76	-3	1.40	5	28.39	-1.89	17.08	0.68
Lexington_Ag	86	66	75	-5	2.02	6	32.10	3.76	19.98	4.98
Memphis_WFO	90	65	77	-4	3.26	4	27.30	-1.68	14.64	-0.85
Milan_Exp_Stn	88	65	76	-1	1.80	6	34.43	5.04	23.12	7.51
Paris_2SE	87	66	75	-2	1.90	4	27.38	-1.64	16.28	1.20
Selmer	88	67	76	-3	0.95	4	31.26	-0.40	17.23	0.89
Union_City_AP	89	65	76	-3	2.24	6	28.34	0.15	15.84	0.35
Middle										
Bethpage_1S	85	61	74	-5	3.41	4	28.70	-0.29	16.04	0.97
Carthage	88	57	74	-3	5.73	6	29.86	1.16	17.20	2.63
Centerville_4NE	80	55	72	-6	4.57	5	32.07	2.25	19.75	4.24
Cheatham_L_D	88	57	75	-2	3.16	4	29.06	0.35	18.03	3.01
Clarksville_AP	86	65	76	-3	1.51	5	29.81	1.66	18.00	3.56
Coalmont	85	53	71	-3	4.86	6	37.18	3.00	20.08	3.86
Columbia_3WNW	85	58	74	-3	2.58	5	30.12	-0.49	18.17	2.82
Cookeville	81	57	72	-5	9.71	6	37.05	5.97	23.61	8.15
Crossville_AP	79	57	71	-2	7.27	6	34.66	3.47	20.58	4.94
Dover_1W	91	58	74	-3	2.75	4	35.35	6.63	21.61	7.06
Fayetteville_Wt	87	59	75	-3	2.13	5	34.77	3.58	16.93	2.02
Hohenwald	83	62	72	-7	2.63	6	31.12	-0.66	18.22	2.19
Jamestown	81	54	70	-3	4.82	6	34.17	3.93	21.12	5.33
Kingston_Spring	85	63	74	-3	2.45	5	30.34	1.95	17.86	3.25
Lobelville	83	58	73	-5	6.37	6	33.95	2.46	21.60	5.37
Monteagle	84	55	69	-5	6.93	5	45.00	10.82	28.87	12.65
Murfreesboro_5N	84	60	74	-4	5.61	6	35.71	6.48	23.09	8.25
Nashville_Metro	86	65	76	-3	4.11	6	28.05	1.79	16.98	3.25
Shelbyville_Wtr	86	64	75	-3	1.95	5	31.16	0.41	17.78	2.59
Sparta_WWTP	83	57	74	-4	6.15	6	32.79	1.83	19.82	4.40
Springfield_Exp	86	59	75	-2	3.33	4	31.13	3.02	19.88	4.89
Tennessee_Ridge	86	59	74	-3	2.85	3	31.16	0.49	19.94	4.13
Thompson_Statio	85	60	74	-5	4.90	5	31.35	0.58	19.08	4.05
Wartrace_6E	80	59	70	-6	4.92	4	33.17	0.31	18.85	3.09
Waynesboro_Ag	85	65	74	-3	2.60	5	34.07	0.68	19.39	2.25
East										
Athens	83	56	72	-4	9.12	6	33.60	1.79	19.93	5.44
Chattanooga_Lov	86	61	76	-4	3.53	6	30.32	0.63	19.14	5.89
Gatlinburg_2SW	78	52	68	-5	3.21	6	26.84	-4.62	14.89	-1.88
Greeneville_Exp	82	53	72	-2	1.07	5	20.50	-3.98	11.23	-1.93
Kingston_Ag	83	57	71	-5	7.17	6	32.81	-0.21	19.83	3.58
Knoxville_AP	86	59	73	-4	2.63	5	23.70	-3.52	12.04	-1.43
Lenior_City	84	58	72	-6	4.67	6	29.32	-0.48	16.45	2.14
Morristown_Radi	82	56	71	-6	2.59	7	27.35	1.65	16.47	3.56
Oak_Ridge	87	57	74	-3	4.04	6	26.62	-3.68	14.11	-0.84
Roan_Mtn_2SE	75	46	65	-1	2.02	7	25.17	-1.95	16.68	2.47
Rogersville_1NE	80	53	70	-5	2.53	6	27.46	3.01	16.05	3.39
Townsend_5S	77	51	66	-7	3.45	6	29.44	-2.02	15.78	-0.99
Tri-City_RGNL_A	82	53	72	-2	2.03	5	19.38	-3.59	10.05	-2.09

DFN = Departure from Normal (Using 1971-2000 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week.  
 Precipitation (rain or melted snow/ice) measured in inches.